

0350072

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KENICHI KATAOKA, ET AL.

Application No.: 10/022,520

Filed: December 20, 2001

For: CONTROL APPARATUS FOR
VIBRATION WAVE ACTUATOR :

Examiner: Not Yet Assigned

Group Art Unit: 2834

May 15, 2002

FC-2800 MAIL ROOM

MAY 16 2002

RECEIVED

Commissioner for Patents
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

FOREIGN PATENTS

| <u>Patent No.</u> | <u>Country</u> | <u>Publication Date</u> |
|-------------------|----------------|-------------------------|
| 1-303074 | Japan | December 6, 1989 |
| 3-22870 | Japan | January 31, 1991 |

REMARKS

The JP '074 and JP '870 references are cited at page 2 of the specification, and are believed pertinent for the reasons set forth therein. English translations of the Japanese documents are not present available to Applicants' attorney, but may be provided

if required by the Examiner. An English abstract for each of the JP '074 and JP '870 references obtained from a commercial database also is enclosed as an English language statement of relevance for the Examiner's consideration.

U.S. Patent No. 5,165,047 is listed as being in the same patent family as the JP '074 reference.

The Examiner's attention is also directed to the following U.S. Applications:

| <u>APPLICATION NO.</u> | <u>FILING DATE</u> | <u>GROUP ART UNIT</u> |
|------------------------|--------------------|-----------------------|
| 09/456,290 | December 8, 1999 | 2834 |
| 09/506,940 | February 18, 2000 | 2839 |
| 09/717,335 | November 22, 2000 | 2834 |
| 10/022,338 | December 20, 2001 | 2834 |
| 09/962,312 | September 26, 2001 | 2812 |

A copy of each cited Application is enclosed.

FEE STATEMENT

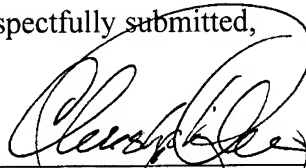
The present Information Disclosure Statement is being filed within three months of the filing date of the present application, or prior to the mailing of an initial official action. Accordingly, Applicants believe that no fee is required. Nevertheless, the Commissioner is authorized to charge any fee necessitated by this paper to Deposit Account No. 06-1205.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

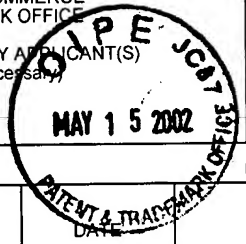
Registration No. 32,078

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|--|--|--------------------|---------|---|-----------------|--------------------------------------|---------------------------------------|
| *FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) May 15, 2002 | | | | ATTY DOCKET NO. 03500.016068 | | APPLICATION NO. 10/022,520 | |
| APPLICANT KENICHI KATAOKA, ET AL. | | | | FILING DATE December 20, 2001 | | GROUP 2834 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,001,404 | 03/1991 | KATAOKA | 318 | 116 | |
| | | 5,004,964 | 04/1991 | KATAOKA, ET AL. | 318 | 128 | |
| | | 5,134,333 | 07/1992 | ATSUTA | 310 | 323 | |
| | | 5,157,300 | 10/1992 | KATAOKA, ET AL. | 310 | 323 | |
| | | 5,165,047 | 11/1992 | SHIMIZU | 318 | 116 | |
| | | 5,231,325 | 07/1993 | TAMAI, ET AL. | 310 | 323 | |
| | | 5,247,221 | 09/1993 | ATSUTA | 310 | 323 | |
| | | 5,285,134 | 02/1994 | KATAOKA | 318 | 116 | |
| | | 5,298,829 | 03/1994 | TSUKIMOTO, ET AL. | 310 | 323 | |
| | | 5,300,850 | 04/1994 | OKUMURA, ET AL. | 310 | 323 | |
| | | 5,436,521 | 07/1995 | KATAOKA | 310 | 317 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 1-303074 | 12/1989 | JAPAN | | | ABST. |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 3

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| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,459,370 | 10/1995 | KATAOKA | 310 | 317 | |
| | | 5,484,216 | 01/1996 | KIMURA, ET AL. | 400 | 319 | |
| | | 5,539,268 | 07/1996 | KATAOKA | 310 | 316 | |
| | | 5,612,598 | 03/1997 | FUKUI, ET AL. | 318 | 116 | |
| | | 5,631,516 | 05/1997 | KATAOKA | 310 | 316 | |
| | | 5,656,881 | 08/1997 | ATSUTA | 310 | 316 | |
| | | 5,739,621 | 04/1998 | ATSUTA, ET AL. | 310 | 316 | |
| | | 5,889,350 | 03/1999 | YAMAMOTO | 310 | 316 | |
| | | 5,920,144 | 07/1999 | ATSUTA | 310 | 316 | |
| | | 5,939,851 | 08/1999 | KATAOKA, ET AL. | 318 | 611 | |
| | | 5,986,385 | 11/1999 | ATSUTA | 310 | 323 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 3-22870 | 01/1991 | JAPAN | | | ABST. |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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Sheet 2 of 3

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| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 6,031,316 | 02/2000 | KATAOKA | 310 | 316 | |
| | | 6,037,701 | 03/2000 | ATSUTA | 310 | 316.01 | |
| | | 6,049,156 | 04/2000 | YAMAMOTO, ET AL. | 310 | 316.01 | |
| | | 6,072,267 | 06/2000 | ATSUTA | 310 | 323.06 | |
| | | 6,054,795 | 04/2000 | YAMAMOTO, ET AL. | 310 | 316.01 | |
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| | | 6,100,622 | 08/2000 | YAMAMOTO, ET AL. | 310 | 316.01 | |
| | | 6,107,720 | 08/2000 | ATSUTA | 310 | 316.01 | |
| | | 6,121,714 | 09/2000 | ATSUTA | 310 | 316.01 | |
| | | 6,177,753 | 01/2001 | ATSUTA | 310 | 316.01 | |
| | | 6,133,671 | 10/2000 | ATSUTA, ET AL. | 310 | 316.01 | |
| | | 6,313,564 | 11/2001 | KATAOKA, ET AL. | 310 | 316.01 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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Sheet 3 of 3

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